Index to ITE Publications

1980

Section 1 — ITE Journal, Volume 50, No. 1, January 1980, through No. 12, December 1980.

Subject Index

Accidents

Evaluation of Roadside Safety Improvements; Miller, Hugh W., Jr., P.E.; 11/80, pp. 31

Drivers

Engineering the Way Through the Alcohol Haze; 11/80, pp. 12

The Influence of the Time Duration of Yellow Traffic Signals on Driver Response; Stimpson, William A.; Zador, Paul L.; Tarnoff, Philip J.; 11/80, pp. 22

Education

Minimum Requirements for MS Programs in Transportation Engineering; An ITE Informational Report by Technical Council Committee 2-11; 1/80, pp. 38

Basic Transportation Engineering References; 6/80, pp. 46

Education and Training Through ITE; Norman, Mark R.; 9/80, pp. 30

Energy and Environment

Does Mass Transit Save Energy?; Feaver, Douglas B.; 5/80, pp. 29

Pennsylvania Response to the Energy Crisis; Larson, Thomas D.; 10/80, pp. 28

Mid-Term Outlook for Automotive Fuels and Engines; Goland, Martin; 11/80, pp. 42

Financial and Funding Considerations

The City Traffic Engineer's View of Inflation-Effects and Remedies; Riser, E.; 2/80, pp. 36

Opportunities in Transportation Engineering: Funding and Intersection Management; Michael, Harold L.; 3/80, pp. 14

The Buck Starts Here for Mass Transit; Fulghum, Cyndy Hood; Norman, Mark R.; 4/80, pp. 46

Worth Analysis: A New Tool for the Signal System Designer; Schesser, Joel; Walker, Hollis A.; Wilding, J. V.; Yagoda, H. Nathan; 5/80, pp. 18

Freeway Operations

Freeway Capacity Analysis Procedures; Roess, Roger P.; McShane, William R.; Linzer, Elliot M.; Pignataro, Louis J.; 12/80, pp. 16

Future Growth Considerations

Individual Transport in Cities; Fiala, E.; 1/80, pp. 48

The Next Twenty Years; Gadd, M. L.; 12/80, pp. 35

History

ITE: A Retrospective (Special Issue); Mueller, Edward; 8/80

Institute of Transportation Engineers

1979 Annual Report; 6/80, pp. 25

Comments Invited on 1980 Policy Proposals; Grayson, David; Norman, Mark; 6/80, pp. 57

Education and Training Through ITE; Norman, Mark R.; 9/80, pp. 30

Pittsburgh Meeting Celebrates ITE's 50th Anniversary; 10/80, pp. 14

Markings

A Model Performance Specification for the Purchase of Thermoplastic and Preformed Plastic Pavement Marking Materials; ITE Technical Council Committee 4Q-S; 9/80, pp. 41

Mass Transportation

Priority Treatment for High Occupancy Vehicles in the United States: A Review of Recent and Forthcoming Projects; Fisher, Ronald; Goodman, Joseph; Simkowitz, Howard; 1/80, pp. 10

The Status of Paratransit in the United States; Bautz, James A.; 1/80, pp. 42

Evaluation of the "Clyderail Traffic Management Scheme; Matsoukis, Evangelos C., Dr.; 2/80, pp. 40

Light-Rail Transit in North America: What's Going On?; An ITE Informational Report by Technical Council Committee 5C-5; 3/80, pp. 31

The Buck Starts Here for Mass Transit; Fulghum, Cyndy Hood; Norman, Mark R.; 4/80, pp. 46

Does Mass Transit Save Energy?; Feaver, Douglas B.; 5/80, pp. 29

Transit Centers – A Means of Improving Transit Services; Taylor-Harris, Anne; 7/80, pp. 43

Public Transit in Pittsburgh; 10/80, pp. 25

Data Needs for Planning Airport Access By Public Transportation; An ITE Information Report by ITE Technical Council Committee 6A-19; 10/80, pp. 42

Learning: Its Effect on Downtown People Mover Operation and Maintenance Trends – A Case Study; Ward, Richard E.; 10/80, pp. 50

Parking

The Miami Computerized Meter Accounting System; Yagoda, H.

Index to ITE Publications

1980

Section 1 — ITE Journal, Volume 50, No. 1, January 1980, through No. 12, December 1980.

Subject Index

Accidents

Evaluation of Roadside Safety Improvements; Miller, Hugh W., Jr., P.E.; 11/80, pp. 31

Drivers

Engineering the Way Through the Alcohol Haze; 11/80, pp. 12

The Influence of the Time Duration of Yellow Traffic Signals on Driver Response; Stimpson, William A.; Zador, Paul L.; Tarnoff, Philip J.; 11/80, pp. 22

Education

Minimum Requirements for MS Programs in Transportation Engineering; An ITE Informational Report by Technical Council Committee 2-11; 1/80, pp. 38

Basic Transportation Engineering References; 6/80, pp. 46

Education and Training Through ITE; Norman, Mark R.; 9/80, pp. 30

Energy and Environment

Does Mass Transit Save Energy?; Feaver, Douglas B.; 5/80, pp. 29

Pennsylvania Response to the Energy Crisis; Larson, Thomas D.; 10/80, pp. 28

Mid-Term Outlook for Automotive Fuels and Engines; Goland, Martin; 11/80, pp. 42

Financial and Funding Considerations

The City Traffic Engineer's View of Inflation-Effects and Remedies; Riser, E.; 2/80, pp. 36

Opportunities in Transportation Engineering: Funding and Intersection Management; Michael, Harold L.; 3/80, pp. 14

The Buck Starts Here for Mass Transit; Fulghum, Cyndy Hood; Norman, Mark R.; 4/80, pp. 46

Worth Analysis: A New Tool for the Signal System Designer; Schesser, Joel; Walker, Hollis A.; Wilding, J. V.; Yagoda, H. Nathan; 5/80, pp. 18

Freeway Operations

Freeway Capacity Analysis Procedures; Roess, Roger P.; McShane, William R.; Linzer, Elliot M.; Pignataro, Louis J.; 12/80, pp. 16

Future Growth Considerations

Individual Transport in Cities; Fiala, E.; 1/80, pp. 48

The Next Twenty Years; Gadd, M. L.; 12/80, pp. 35

History

ITE: A Retrospective (Special Issue); Mueller, Edward; 8/80

Institute of Transportation Engineers

1979 Annual Report; 6/80, pp. 25

Comments Invited on 1980 Policy Proposals; Grayson, David; Norman, Mark; 6/80, pp. 57

Education and Training Through ITE; Norman, Mark R.; 9/80, pp. 30

Pittsburgh Meeting Celebrates ITE's 50th Anniversary; 10/80, pp. 14

Markings

A Model Performance Specification for the Purchase of Thermoplastic and Preformed Plastic Pavement Marking Materials; ITE Technical Council Committee 4Q-S; 9/80, pp. 41

Mass Transportation

Priority Treatment for High Occupancy Vehicles in the United States: A Review of Recent and Forthcoming Projects; Fisher, Ronald; Goodman, Joseph; Simkowitz, Howard; 1/80, pp. 10

The Status of Paratransit in the United States; Bautz, James A.; 1/80, pp. 42

Evaluation of the "Clyderail Traffic Management Scheme; Matsoukis, Evangelos C., Dr.; 2/80, pp. 40

Light-Rail Transit in North America: What's Going On?; An ITE Informational Report by Technical Council Committee 5C-5; 3/80, pp. 31

The Buck Starts Here for Mass Transit; Fulghum, Cyndy Hood; Norman, Mark R.; 4/80, pp. 46

Does Mass Transit Save Energy?; Feaver, Douglas B.; 5/80, pp. 29

Transit Centers – A Means of Improving Transit Services; Taylor-Harris, Anne; 7/80, pp. 43

Public Transit in Pittsburgh; 10/80, pp. 25

Data Needs for Planning Airport Access By Public Transportation; An ITE Information Report by ITE Technical Council Committee 6A-19; 10/80, pp. 42

Learning: Its Effect on Downtown People Mover Operation and Maintenance Trends – A Case Study; Ward, Richard E.; 10/80, pp. 50

Parking

The Miami Computerized Meter Accounting System; Yagoda, H.

Nathan; LaBaw, Richard A.; Orman, John M.; 4/80, pp. 14
Parking Design for Downsized Cars; Strickland, Richard I.; 11/80, pp. 16
Now Is Not the Time to Reduce Parking Dimensions; Hunnicutt, James M.; 11/80, pp. 19
Is Delineation Needed?; Schwab, Richard N.; Cappelle, Donald G.; 5/80, pp. 21

Pedestrians and Bicycles

Pedestrian Safety: The Hazards of Left-Turning Vehicles; Habib, Philip A.; 4/80, pp. 33
Techniques for Traffic Planning as Related to Bicycles; A Technical Council Report by Committee 6Y14; 12/80, pp. 26

Rail, Water and Air Transportation

Colorado Rail Bypass Feasibility Study Colorado State Rail Plan; Balloffet, Armando F.; Hovey, George L.; 9/80, pp. 15
Data Needs for Planning Airport Access by Public Transportation; An Information Report by ITE Technical Council Committee 6A19; 10/80, pp. 42

Safety

Highway Risk Management Traffic Control Devices; Ernest, Harvey; 1/80, pp. 18
Making Highways Safe: A Realistic Approach; Strate, Harry E.; 3/80, pp. 21
Evaluation of Roadside Safety Improvements; Miller, Hugh W., Jr., P.E.; 11/80, pp. 31

Signal Equipment and Operations

The Un-Traffic Signal Controller; Rudden, James B., P.E.; 4/80, pp. 20
The Influence of the Time Duration of Yellow Traffic Signals on Driver Response; Stimpson, William A.; Zador, Paul L.; Tarnoff, Philip J.; 11/80, pp. 22

Signal Systems

Worth Analysis: A New Tool for the Signal System Designer; Schesser, Joel; Walker, Hollis A.; Wilding, J. V.; Yagoda, H. Nathan; 5/80, pp. 18

Signs

Sign Reclamation Effort in Missouri; Taylor, Arthur L.; 1/80, pp. 54
Truck Rerouting and Signing Program – Borough of Queens, N.Y.; Hochstein, Samuel; 2/80, pp. 45
Proposed Standard for Flashing Arrow Signs; ITE Technical Council Committee 4S-9; 6/80, pp. 55

Street Planning and Design

Taming Automobiles in Neighborhoods; Whitehead, Cynthia; 12/80, pp. 22
Livable Streets, Protected Neighborhoods; Orski, C. Kenneth; 12/80, pp. 24

Traffic and Transportation Engineering

Transportation Systems Management: Solving Today's Problems and Meeting Tomorrow's Needs; Volk, Herman; Miskovich, Frank; Nazzaro, Alan; 1/80, pp. 25
Opportunities in Transportation Engineering: Funding and Intersection Management; Michael, Harold L.; 3/80, pp. 14
Basic Transportation Engineering References; 6/80, pp. 46
Urban Transportation in the Year 2000: Is the Past Prologue?; Ferreri, Michael G.; 7/80, pp. 29
Transportation in Allegheny County; 10/80, pp. 27

Traffic Operations

Gap Acceptance and Delay at Stop Controlled Intersections on Multi-Lane Divided Highways; Radwan, Ahmed Essam; Sinha, Kumares C.; 3/80, pp. 38

Transportation Engineering Profession

Who is the Transportation Engineer?; Roark, John J.; 1/80, pp. 23
Minimum Requirements for MS Programs in Transportation Engineering; An ITE Informational Report by Technical Council Committee 2-11; 1/80, pp. 38
Women in Transportation; Pack, R. K.; 2/80, pp. 12
Opportunities in Transportation Engineering: Funding and Intersection Management; Michael, Harold L.; 3/80, pp. 14
The Future is Tomorrow; Holmes, Robert S.; 7/80, pp. 33
Getting Minority Students Interested in Transportation Engineering; Colpitts, Kay; 9/80, pp. 26

Uniformity

Highway Risk Management Traffic Control Devices; Ernest, Harvey; 1/80, pp. 18
New Committee on Uniform Traffic Control Devices Meets; 4/80, pp. 45
Experimental Traffic Control Devices; An ITE Informational Report by Technical Council Committee 4E-A; 5/80, pp. 37
National Committee Meets; Upchurch, Jonathan; 9/80, pp. 29

Transportation Planning

Transportation Systems Management: Solving Today's Problems and Meeting Tomorrow's Needs; Volk, Herman; Miskovich, Frank; Nazzaro, Alan; 1/80, pp. 29
Evaluation of the Accuracy of Past Urban Transportation Forecasts; An ITE Informational Report by Technical Council Committee 6F-13; 2/80, pp. 24
Transportation System Management: A Federal Perspective; Maring, Gary E.; 4/80, pp. 39
Australian Experience with a Local Area Traffic Model; Taylor, M. A. P.; 10/80, pp. 31
Travel Model Factors; Technical Council Information Report by Technical Council Committee 6F18; 11/80, pp. 47
Techniques for Traffic Planning as Related to Bicycles; A Technical Council Informational Report by Committee 6Y14; 12/80, pp. 26
Fast Food Restaurant Trip Generation: Another Look; Lopata, Roy Haywood; Jaffe, Stuart J.; 4/80, pp. 28

Miscellaneous and Unclassified

A Survey of Off-Hours Delivery; Noel, Errol C.; Crimmins, Susan H.; Myers, Natalie K.; Ross, Paul; 2/80, pp. 18
Pittsburgh; LaFrance, Karen; 7/80, pp. 50
Western Pennsylvania – A Region with a Future; Pease, Robert B.; 10/80, pp. 20
Pittsburgh – The Past, The Present, The Future; 10/80, pp. 22

Author Index

Balloffet, Armando F.; 9/80, pp. 15
Bautz, James A.; 1/80, pp. 42
Cappelle, Donald G.; 5/80, pp. 21
Colpitts, Kay; 9/80, pp. 26

Crimmins, Susan H.; 2/80, pp. 18
Ernest, Harvey; 1/80, pp. 18
Feaver, Douglas B.; 5/80, pp. 29
Ferreri, Michael G.; 7/80, pp. 29
Fiala, E.; 1/80, pp. 48
Fisher, Ronald; 1/80, pp. 10
Fulghum, Cyndy Hood; 4/80, pp. 46
Gadd, M. L.; 12/80, pp. 35
Goland, Martin; 11/80, pp. 42
Goodman, Joseph; 1/80, pp. 10
Grayson, David; 6/80, pp. 57
Habib, Philip A.; 4/80, pp. 33
Hochstein, Samuel; 2/80, pp. 45
Holmes, Robert S.; 7/80, pp. 33
Hovey, George L.; 9/80, pp. 15
Hunnicutt, James M. 11/80, pp. 19
ITE Technical Council Committee 2-11; *Minimum Requirements for MS Programs in Transportation Engineering; An ITE Informational Report*; 1/80, pp. 38
ITE Technical Council Committee 4E-A; *Experimental Traffic Control Devices; An ITE Informational Report*; 5/80, pp. 37
ITE Technical Council Committee 4Q-S; *A Model Performance Specification for the Purchase of Thermoplastic and Preformed Plastic Pavement Marking Materials"; An ITE Informational Report*; 9/80, pp. 41
ITE Technical Council Committee 4S-9; *Proposed Standard for Flashing Arrow Signs; An ITE Informational Report*; 6/80, pp. 55
ITE Technical Council Committee 5C-5; *Light-Rail Transit in North America: What's Going On?; An ITE Informational Report*; 3/80, pp. 31
ITE Technical Council Committee 6A19; *Data Needs for Planning Airport Access by Public Transportation; An ITE Informational Report*; 10/80, pp. 42
ITE Technical Council Committee 6F-13; *Evaluation of the Accuracy of Past Urban Transportation Forecasts; An ITE Informational Report*; 2/80, pp. 24
ITE Technical Council Committee 6F18; *Travel Model Factors; An ITE Informational Report*; 11/80, pp. 47
ITE Technical Council Committee 6Y14; *Techniques for Traffic Planning as Related to Bicycles; An ITE Informational Report*; 12/80, pp. 26
Jaffe, Stuart J.; 4/80, pp. 28
LaBaw, Richard A.; 4/80, pp. 14
LaFrance, Karen; 7/80, pp. 50
Larson, Thomas D.; 10/80, pp. 28
Linzer, Elliot M.; 12/80, pp. 16
Lopata, Roy Haywood; 4/80, pp. 28
Maring, Gary E.; 4/80, pp. 39
Matsoukis, Evangelos C., Dr.; 2/80, pp. 40
McShane, William R.; 12/80, pp. 16
Michael, Harold L.; 3/80, pp. 14
Miller, Hugh W., Jr., P.E.; 11/80, pp. 31
Miskovich, Frank; 1/80, pp. 29
Mueller, Edward; 8/80, Special Issue
Myers, Natalie K.; 2/80, pp. 18
Nazzaro, Alan; 1/80, pp. 29
Noel, Errol C., 2/80, pp. 18
Norman, Mark R.; 4/80, pp. 46
Norman, Mark; 6/80, pp. 57
Norman, Mark R.; 9/80, pp. 30
Orman, John M.; 4/80, pp. 14
Orski, C. Kenneth; 12/80, pp. 24
Pack, R. K.; 2/80, pp. 12
Pease, Robert B.; 10/80, pp. 20
Pignataro, Louis J.; 12/80, pp. 16
Radwan, Ahmed Essam; 3/80, pp. 38
Riser, E.; 2/80, pp. 36
Roark, John J.; 1/80, pp. 23
Roess, Roger P.; 12/80, pp. 16
Ross, Paul; 2/80, pp. 18
Rudden, James B., P.E.; 4/80, pp. 20
Schesser, Joel; 5/80, pp. 18
Schwab, Richard N.; 5/80, pp. 21
Simkowitz, Howard; 1/80, pp. 10
Sinha, Kumares C.; 3/80, pp. 38
Stimpson, William A.; 11/80, pp. 22
Strate, Harry E.; 3/80, pp. 21
Strickland, Richard I.; 11/80, pp. 16
Tarnoff, Philip J.; 11/80, pp. 22
Taylor, Arthur L.; 1/80, pp. 54
Taylor-Harris, Anne; 7/80, pp. 43
Taylor, M. A. P.; 10/80, pp. 31
Upchurch, Jonathan; 9/80, pp. 29
Volk, Herman; 1/80, pp. 29
Walker, Hollis A.; 5/80, pp. 18
Ward, Richard E ; 10/80, pp. 50
Whitehead, Cynthia; 12/80, pp. 22
Wilding, J. V.; 5/80, pp. 18
Yagoda, H. Nathan; 4/80, pp. 14
Yagoda, H. Nathan; 5/80, pp. 18
Zador, Paul L.; 11/80, pp. 22
New Committee on Uniform Traffic Control Devices Meets; Staff authored; 4/80, pp. 45
1979 Annual Report; Staff authored; 6/80, pp. 25
Basic Transportation Engineering References; Staff authored, 6/80, pp. 46
Pittsburgh Meeting Celebrates ITE's 50th Anniversary; Staff authored; 10/80, pp. 14
Pittsburgh – The Past, The Present, The Future; Staff authored; 10/80, pp. 22
Public Transit in Pittsburgh; Staff authored; 10/80, pp. 25
Transportation in Allegheny County; Staff authored; 10/80, pp. 27
Engineering the Way Through the Alcohol Haze; Staff authored; 11/80, pp. 12

Section 2—Other Institute Publications

Subject Index

Education

Basic Transportation Engineering References (Standard); ITE Technical Council Dept. 2 ..... (+)

Energy and Environment

A Program For Monitoring Transportation Fuel Shortages; Boehmer, Sandra M.; Giese, Raymond G., 1980 CTP 30

Implementing the Environmental Action Plan: An Evaluation of State Transportation Agency Effectiveness; Cohn, Louis F.; Murchison, Helen Delaney, 1980 CTP 45

Evaluation of Policy Alternatives to Reduce Transportation Energy Consumption; Felsburg, Robert W.; Kulash, Walter M., 1980 CTP ... 172

Energy and Emission Criteria in Optimizing Urban System Operations; Gartner, Nathan H., 1980 CTP 180

Implementation Issues for Energy Contingency Planning; Stuart, Darwin, G.; Hocking, Richard J., 1980 CTP 187

Public Transportation and Energy Saving in Nordic Countries; Aarvala, Antero J.; 1980 CTP 215

Transit and Energy: A Different Perspective The Role of Inter-Regional Transit; Johnson, G. H.; Lennox, L. R.; 1980 CTP 235

An Overview of Traffic and Transportation Environmental Impact Reports (EIR's); Kurtz, Barry, P.E.; TN 5/80 8

Southeastern SIP Update; Longerbeam, Tom; TN 8/80 4

Monitoring Morass; Moore, Michael; TN 8/80 6

Air Pollution: Hazard or Hoax?; Morganbesser, Marvin B.; TN 8/80 7

The Cause of our Energy Problem . . . is the Demand for Zero Pollution; McKetta, John J., Dr.; TN 8/80 .. 8

The Struggle for Clean Air; Bouhuys, Arend, M.D.; TN 8/80 12

Financial and Funding Considerations

Highway Economic Effects of Increased Truck Size and Weight; Walton, C. Michael; Burke, Dock, 1980 CTP 149

The Determination of Equity in Highway Cost Allocation Studies; Lill, Richard A., 1980 CTP 158

Procurement Pitfalls; Haro, William E., P.E., CCSAGN 7/80 1

MTCS-Joint Procurement of Three Area Traffic Control Systems in Ontario; Heti, Gabriel, CCSAGN 7/80 ... 4

100 Percent Federal Funding for Signalization Projects – One State's Perspective; Magahey, Ronald E., CCSAGN 9/80 8

Another Perspective; Heywood, H. Milton, P.E., CCSAGN 9/80 9

Freeway Operations

Suggested Guidelines for Locating Freeway Sensors; Anderson, Gerald M.; Koble, Howard M.; Tignor, Samuel C., 1980 CTP 131

Future Growth Considerations

Urban Transportation in the Year 2000: Is the Past Prologue?; Ferreri, Michael G., 1980 CTP 1

The Future Is Tomorrow; Holmes, Robert S., 1980 CTP 5

Highway Systems and Design

Highway Economic Effects of Increased Truck Size and Weight; Walton, C. Michael; Burke, Dock, 1980 CTP 149

Lighting

Sunnyvale Takes the High Road; TN 5/80 13

Markings

Evaluation of Centerline Treatments for Control of Two-Way Traffic on Normally Divided Highways; McCoy, Patrick T.; Pang, Leslie M.; Nelson, David S., 1980 CTP 121

Mass Transportation

Transit Centers – A Means of Improving Transit Services; Taylor-Harris, Anne, 1980 CTP 11

High Occupancy Vehicle Systems; Samdahl, Donald R.; Rothenberg, Morris J., 1980 CTP 197

Characteristics of Vanpools and Vanpoolers in Maryland; Stevens, Kay B.; Soronson, Marc K.; Clark, John J.; Rainone, Louis R., 1980 CTP ... 204

Public Transportation and Energy Saving in Nordic Countries; Aarvala, Antero J., 1980 CTP 215

Consequences of Express Service on Transit System's Operating and Financial Performance; Mundle, Subhash R.; Cherwony, Walter, 1980 CTP 223

Some Fallacies of Transit Demand Elasticity; Bers, Eric L., 1980 CTP 229

Transit and Energy: A Different Perspective The Role of Inter-Regional Transit; Johnston, G. H.; Lennox, L. R.; 1980 CTP 235

Parking

Parking Formula Draft; Herman, William, TN 5/80 3

Parking Meter Specifications; TN 10/80 3

No Parking Zones: State-of-the-Art, November 26, 1979; Nickerson, Martin H., P.E., TN 10/80 7

Pedestrians and Bicycles

New York City's Bicycle Safety Program; Schwartz, Samuel I.; Corcoran, Linda M., 1980 CTP .. 79

Rail, Water and Air Transportation

Colorado Rail Bypass Feasibility Study Colorado State Rail Plan; Balloffet, Armando F.; Hovey, George L., 1980 CTP 19

Future Research Needs Regarding Safety at Railroad-Highway Grade Crossings; Mason, John M., Jr., 1980 CTP 72

A Study of Community and Railroad Conflicts in Minnesota and North Dakota; Edwards, Jerry L.; Taggart, Chip, 1980 CTP 104

A System Optimization Analysis for the Regional Transportation of Coal; Chang, Chia-Juch; Miles, Robert D.;

Sinha, Kumares, C., 1980 CTP .. 115

Safety

Future Research Needs Regarding Safety At Railroad-Highway Grade Crossings; Mason, John M., Jr., 1980 CTP 72
New York City's Bicycle Safety Program; Schwartz, Samuel I.; Corcoran, Linda M., 1980 CTP .. 79
The Safety of Urban Intersections; Del Mistro, Romano F., 1980 CTP .. 85

Signal Equipment and Operations

Criteria for Removing Traffic Signals; Bissell, Howard H.; Neudorff, Louis G., 1980 CTP 56
Design Standards for Timing the Traffic-Signal Clearance Period Must Be Improved to Avoid Liability; Parsonson, Peter S.; Santiago, Alberto, 1980 CTP 67
Left Turn Signal Warrants; ITE Technical Council Committee 76-1, TN 5/80 10
Thoughts While Waiting for the Traffic Light to Change; Urban, William J., P.E., TN 10/80 5
Signal Timing Optimization Project; Wallace, Charles E., Ph.D., CCSAGN 9/80 2
100 Percent Federal Funding for Signalization Projects – One State's Perspective; Magahey, Ronald E., CCSAGN 9/80 8
Another Perspective; Heywood, H. Milton, P.E., CCSAGN 9/80 9
Lane Use Traffic Control Signal Heads (Standard); ITE Technical Committee 4K-S ..... (+)

Signal Systems

Signal Systems in Montgomery County, Maryland: Past, Present, and Future; Welke, Ronald C.; Wainwright, W. Scott, 1980 CTP 138
Everett's Computerized Signal System Evaluation; Cameron, R. M., 1980 CTP 142
Should Your Community Have a Computerized Traffic Signal System — The State Perspective; Barr, Nicholas E.; Bulman, David H., 1980 CTP 145
City of Reno Central Traffic-Control System "System Evaluation"; Ainsworth, Ross, TN 5/80 1
Procurement Pitfalls; Haro, William E., P.E., CCSAGN 7/80 5
Installation of Computer Controlled Signal Systems; Long, Barrow F., CCSAGN 7/80 2
MTCS-Joint Procurement of Three Area Traffic Control Systems in Ontario; Heti, Gabriel, CCSAGN 7/80 ... 4
Computerized Traffic Signal Control in Canada; Whitehead, Douglas, P. E., CCSAGN 7/80 5
The New Metropolitan Toronto Traffic Control System; Lam, Joseph K., CCSAGN 7/80 6
Electro-Optic Communication for Traffic Control Systems; Kumar, Kamlish, CCSAGN 7/80 12
More Responses to the Survey on Computerized Signal Systems; CCSAGN 7/80 13
FHWA's New Traffic Controller Synchronizer; CCSAGN 7/80 ... 15
A Computerized Traffic Signal System for Sioux City, Iowa; De Witte, Thomas E., CCSAGN 9/80 1
Signal Timing Optimization Project; Wallace, Charles E., Ph.D., CCSAGN 9/80 2
New Orleans Selects Digital Computer for Traffic Control; Exnicios, John F., P.E., CCSAGN 9/80 3
Florida's Program of Computerized Control Systems; Johnson, James E.; Magahey, Ronald E., CCSAGN 9/80 4
The Clearwater Experience; Crawford, Keith A., P.E.; CCSAGN 9/80 ... 7
100 Percent Federal Funding for Signalization Projects – One State's Perspective; Magahey, Ronald E., CCSAGN 9/80 8
Another Perspective; Heywood, H. Milton, P.E., CCSAGN 9/80 9
Electro-Optic Communication for Traffic Control Systems; Kumar, Kamlish, CCSAGN 9/80 10
Signal Systems in Montgomery County, Maryland: Past, Present, and Future; Welke, Ronald C.; Wainwright, W. Scott, P.E., CCSAGN 9/80 11

Street Planning and Design

Community Perception of Neighborhood Traffic Problems; Sarna, John L.; Hintersteiner, Robert, 1980 CTP 92
A Methodology for Solving Residential Traffic Problems Using A Total System Approach; Perkins, David D.; Randolph, Dennis A.; Flak, Mark A., 1980 CTP 125
Neighborhood Traffic Development in Toledo; Riser, C. E., TN 10/80 .. 8

Traffic and Transportation Engineering

Urban Transportation in the Year 2000: Is the Past Prologue?; Ferreri, Michael G., 1980 CTP 1
Traffic Operations Innovations in Montgomery County; Wainwright, W. Scott, P.E., TN 5/80 11
Project Promotion Kit for Traffic Engineers; Dasch, Raymond B., TN 10/80 6
Basic Transportation Engineering References; ITE Technical Council Dept. 2 ..... (+)

Traffic Flow

Van Wyck Surveillance and Control Systems Overview; Dodge, Kenneth W., CCSAGN 7/80 8

Transportation Engineering Profession

The Future Is Tomorrow; Holmes, Robert S., 1980 CTP 5
Tunnel Vision; Davis, Darold D., TN 8/80 3
Selecting a Transportation Consultant; ITE Consultants Council ..... (+)

Transportation Planning

Urban Development and Circulation Systems: A Critical Balance; Card, Les; Kunzman, William A., 1980 CTP 37
The Development of a Transportation System Management (TSM) Information System; Lima, Peter M., Ph.D., 1980 CTP 51
Strategic Planning at a Transportation Agency; Selinger, Carl S., 1980 CTP 99
A System Optimization Analysis for the Regional Transportation of Coal; Chang, Chia-Juch; Miles, Robert D.; Sinha, Kumares C., 1980 CTP ... 115

Miscellaneous and Unclassified

Operational Aspects of Weighing Trucks in Motion for Enforcement; Hibbs, John O.; Baker, William T., 1980 CTP 164

Author Index

Aarvala, Antero J., 1980 CTP 215
Ainsworth, Ross, TN 5/80 5
Anderson, Gerald M., 1980 CTP .. 131
Baker, William T., 1980 CTP 164

Balloffet, Armando F., 1980 CTP .. 19
Barr, Nicholas E., 1980 CTP 145
Bers, Eric L., 1980 CTP 229
Bissell, Howard H., 1980 CTP 56
Boehmer, Sandra M., 1980 CTP ... 30
Bouhuys, Arend, M.D., TN 8/80 .. 12
Bulman, David H., 1980 CTP 145
Burke, Dock, 1980 CTP 149
Cameron, R. M., 1980 CTP 142
Card, Les, 1980 CTP 37
Chang, Chia-Juch, 1980 CTP 115
Cherwony, Walter, 1980 CTP 223
Clark, John J., 1980 CTP 204
Cohn, Louis F., 1980 CTP 45
Corcoran, Linda M., 1980 CTP 79
Crawford, Keith A., P.E., CCSAGN 9/80 7
Dasch, Raymond B., TN 10/80 6
Davis, Darold D., TN 8/80 3
Del Mistro, Romano F., 1980 CTP 85
De Witte, Thomas E., CCSAGN 9/80 1
Dodge, Kenneth W., CCSAGN 7/80 8
Edwards, Jerry L., 1980 CTP 104
Exnicios, John F., P.E., CCSAGN 9/80 3
Felsburg, Robert W., 1980 CTP ... 172
Ferreri, Michael G., 1980 CTP 1
Flak, Mark A., 1980 CTP 125
Gartner, Nathan, 1980 CTP 180
Giese, Raymond G., 1980 CTP 30
Haro, William E., P.E., CCSAGN 7/80 1
Herman, William, TN 5/80 3
Heti, Gabriel, CCSAGN 7/80 4
Heywood, H. Milton, P.E., CCSAGN 9/80 9
Hibbs, John O., 1980 CTP 164
Hintersteiner, Robert, 1980 CTP .. 92
Hocking, Richard J., 1980 CTP 187
Holmes, Robert S., 1980 CTP 5
Hovey, George L., 1980 CTP 19
ITE Consultants Council ..... (+)
ITE Technical Committee 4K-S .... (+)
ITE Technical Council Committee 76-1, TN 5/80 10
ITE Technical Council Dept. 2 ..... (+)
Johnson, James E., CCSAGN 9/80 4
Johnston, G. H., 1980 CTP 235
Koble, Howard M., 1980 CTP 131
Kulash, Walter M., 1980 CTP 172
Kumar, Kamlish, CCSAGN 7/80 ... 12
Kumar, Kamlish, CCSAGN 9/80 ... 10
Kunzman, William A., 1980 CTP .. 37
Kurtz, Barry, P.E., TN 5/80 8
Lam, Joseph K., CCSAGN 7/80 6
Lennox, L. R., 1980 CTP 235
Lill, Richard A., 1980 CTP 158
Lima, Peter M., Ph.D., 1980 CTP .. 51
Long, Barrow F., CCSAGN 7/80 ... 2
Longerbeam, Tom, TN 8/80 4
Magahey, Ronald E., CCSAGN 9/80 4
Magahey, Ronald E., CCSAGN 9/80 8
Mason, John M., Jr., 1980 CTP 72
McCoy, Patrick T., 1980 CTP 121
McKenna, John J., Dr., TN 8/80 ... 8
Miles, Robert D., 1980 CTP 115
Moore, Michael, TN 8/80 6
Morganbesser, Marvin B., TN 8/80 7
Mundle, Subhash R., 1980 CTP ... 223
Murchison, Helen Delaney, 1980 CTP 45
Nelson, David S., 1980 CTP 121
Neudorff, Louis G., 1980 CTP 56
Nickerson, Martin H., P.E., TN 10/80 7
Pang, Leslie M., 1980 CTP 121
Parsonson, Peter S., 1980 CTP 67
Perkins, David D., 1980 CTP 125
Rainone, Louis R., 1980 CTP 204
Randolph, Dennis A., 1980 CTP .. 125
Riser, C. E., TN 10/80 8
Rothenberg, Morris J., 1980 CTP .. 197
Samdahl, Donald R., 1980 CTP ... 197
Santiago, Alberto, 1980 CTP 67
Sarna, John L., 1980 CTP 92
Schwartz, Samuel I., 1980 CTP ... 79
Soronson, Marc K., 1980 CTP 204
Selinger, Carl S., 1980 CTP 99
Sinha, Kumares C., 1980 CTP 115
Stevens, Kay B., 1980 CTP 204
Stuart, Darwin G., 1980 CTP 187
Taggart, Chip, 1980 CTP 104
Taylor-Harris, Anne, 1980 CTP ... 11
Tignor, Samuel C., 1980 CTP 131
Urban, William J., TN 10/80 5
Wainwright, W. Scott, P.E., TN 5/80 11
Wainwright, W. Scott, P.E., CCSAGN 9/80 11
Wainwright, W. Scott, 1980 CTP .. 138
Wallace, Charles E., Ph.D., CCSAGN 9/80 2
Walton, C. Michael, 1980 CTP ... 149
Welke, Ronald C., 1980 CTP 138
Welke, Ronald C., CCSAGN 9/80 11
Whitehead, Douglas, P.E., CCSAGN 7/80 5

Key: CCSAGN — Computer Control Systems Application Group Newsletter
CTP — Compendium of Technical Papers
TN — Technical Notes
(+) — Published separately